

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2301	(715/513).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:47
S2	244	(712/28).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:47
S3	46101	general with processor\$1	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:47
S4	59334	(special or specific) with processor\$1	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:48
S5	294800	document\$1	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:48
S6	16	mxml	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:48
S7	26667	markup	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:48
S8	5744	S3 and S4 and S5	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:48
S9	919	S8 and S7	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:48
S10	2	S9 and S6	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:48

PORTAL
USPTO

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

+ "general purpose" +special +processor +markup +document

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Published before May 2001

Terms used general
purpose special processor markup document

Found 51 of 117,544

Sort results by

Display results

Save results to a Binder
 Search Tips
 Open results in a new window

Try an [Advanced Search](#)
 Try this search in [The ACM Guide](#)

Results 1 - 20 of 51

Result page: 1 2 3 [next](#)Relevance scale **1 Document Formatting Systems: Survey, Concepts, and Issues**

◆ Richard Furuta, Jeffrey Scofield, Alan Shaw
 September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3

Publisher: ACM PressFull text available:  pdf(5.36 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**2 Markup systems and the future of scholarly text processing**

◆ James H. Coombs, Allen H. Renear, Steven J. DeRose
 November 1987 **Communications of the ACM**, Volume 30 Issue 11

Publisher: ACM PressFull text available:  pdf(1.91 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Markup practices can affect the move toward systems that support scholars in the process of thinking and writing. Whereas procedural and presentational markup systems retard that movement, descriptive markup systems accelerate the pace by simplifying mechanical tasks and allowing the authors to focus their attention on the content.

3 Interactive Editing Systems: Part II

◆ Norman Meyrowitz, Andries van Dam
 September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3

Publisher: ACM PressFull text available:  pdf(9.17 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**4 Fast detection of communication patterns in distributed executions**

Thomas Kunz, Michiel F. H. Seuren
 November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM PressFull text available:  pdf(4.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based

on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

5 Interactive Editing Systems: Part I

◆ Norman Meyrowitz, Andries van Dam

September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(3.08 MB\)](#) Additional Information: [full citation](#), [citations](#), [index terms](#)



6 Satchel: providing access to any document, any time, anywhere

◆ Mik Lamming, Marge Eldridge, Mike Flynn, Chris Jones, David Pendlebury

September 2000 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 7 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(591.29 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



Current solutions for providing access to electronic documents while away from the office do not meet the special needs of mobile document workers. We describe "Satchel," a system that is designed specifically to support the distinctive features of mobile document work. Satchel is designed to meet the following five high-level design goals (1) easy access to document services; (2) timely document access; (3) streamlined user interface; (4) ubiquity; and (5) compliance with securi ...

Keywords: document access, document appliance, document processing, information appliance, mobile computing, mobile work

7 XML: not a silver bullet, but a great pipe wrench

◆ Tommie Usdin, Tony Graham

September 1998 **StandardView**, Volume 6 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(86.79 KB\)](#) Additional Information: [full citation](#), [citations](#), [index terms](#), [review](#)



8 Evolution of an SGML application generator

◆ Lynne A. Price, Joe Schneider

January 2000 **Proceedings of the ACM conference on Document processing systems**

Publisher: ACM Press

Full text available:  [pdf\(724.64 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



9 Resource partitioning in general purpose operating systems: experimental results in

◆ Windows NT

D. G. Waddington, D. Hutchison

October 1999 **ACM SIGOPS Operating Systems Review**, Volume 33 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(1.56 MB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)



The principal role of the operating system is that of resource management. Its task is to present a set of appropriate services to the applications and users it supports. Traditionally, general-purpose operating systems, including Windows NT, federate resource sharing in a fair manner, with the predominant goal of efficient resource utilisation. As a result the chosen scheduling algorithms are not suited to applications that have stringent Quality-of-Service (QoS) and resource management require ...

10 Multiple media publishing in SGML

Paul Prescod

October 1996 **Proceedings of the 14th annual international conference on Systems documentation: Marshaling new technological forces: building a corporate, academic, and user-oriented triangle**

Publisher: ACM Press

Full text available:  pdf(698.03 KB) Additional Information: [full citation](#), [index terms](#)

11 Personal distributed computing: the Alto and Ethernet software

Butler Lampson

January 1986 **Proceedings of the ACM Conference on The history of personal workstations**

Publisher: ACM Press

Full text available:  pdf(3.00 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The personal distributed computing system based on the Alto and the Ethernet was a major effort to make computers help people to think and communicate. The paper describes the complex and diverse collection of software that was built to pursue this goal, ranging from operating systems, programming environments, and communications software to printing and file servers, user interfaces, and applications such as editors, illustrators, and mail systems.

12 WWW based structuring of codesigns

P. G. Plöger, J. Wilberg, M. Langevin, R. Composano

September 1995 **Proceedings of the 8th international symposium on System synthesis**

Publisher: ACM Press

Full text available:  pdf(142.44 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)
 [Publisher Site](#)

Abstract: This paper describes a codesign environment based on the WWW (World Wide Web) and its implementation. Tool invocations and their respective results are linked using hypertext documents. We show how to configure a WWW browser for spawning design tools and how frequent tasks like documentation generation and retrieval are facilitated. The design flow can be adopted to the given application very easily. In addition we introduce the concept of a work flow called 'design by documentation'. ...

Keywords: WWW based structuring, WWW browser, World Wide Web, codesigns, design by documentation, documentation generation, hypermedia, hypertext documents, information networks, systems analysis

13 Implementing incremental code migration with XML

Wolfgang Emmerich, Cecilia Mascolo, Anthony Finkelstein

June 2000 **Proceedings of the 22nd international conference on Software engineering**

Publisher: ACM Press

Full text available:  [pdf\(124.85 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We demonstrate how XML and related technologies can be used for code mobility at any granularity, thus overcoming the restrictions of existing approaches. By not fixing a particular granularity for mobile code, we enable complete programs as well as individual lines of code to be sent across the network. We define the concept of incremental code mobility as the ability to migrate and add, remove, or replace code fragments (i.e., increments) in a remote program. The combination of fine-grain ...

Keywords: XML technologies, incremental code migration

14 Querying structured documents with hypertext links using OODBMS 

V. Christophides, A. Rizk

 September 1994 **Proceedings of the 1994 ACM European conference on Hypermedia technology**

Publisher: ACM Press

Full text available:  [pdf\(1.32 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Hierarchical logical structure and hypertext links are complementary and can be combined to build more powerful document management systems. Previous work exploits this complementarity for building better document processors, browsers and editing tools, but not for building sophisticated querying mechanisms. Querying in hypertext has been a requirement since [19] and has already been elaborated in many hypertext systems, but has not yet been used for hypertext systems superimposed on an und ...

Keywords: hypertexts, information retrieval, object oriented databases, path expressions, query languages, structured documents

15 INFO: a simple document annotation facility 

Scott Tilley, Hausi Müller

 October 1991 **Proceedings of the 9th annual international conference on Systems documentation**

Publisher: ACM Press

Full text available:  [pdf\(619.22 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

16 Technique for automatically correcting words in text 

 Karen Kukich

December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(6.23 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Research aimed at correcting words in text has focused on three progressively more difficult problems:(1) nonword error detection; (2) isolated-word error correction; and (3) context-dependent word correction. In response to the first problem, efficient pattern-matching and n-gram analysis techniques have been developed for detecting strings that do not appear in a given word list. In response to the second problem, a variety of general and application-specific spelling cor ...

Keywords: n-gram analysis, Optical Character Recognition (OCR), context-dependent spelling correction, grammar checking, natural-language-processing models, neural net classifiers, spell checking, spelling error detection, spelling error patterns, statistical-

language models, word recognition and correction

17 A Web Odyssey: from Codd to XML

 Victor Vianu

May 2001 **Proceedings of the twentieth ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems**

Publisher: ACM Press

Full text available:  [pdf\(282.10 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



18 Software infrastructure for natural language processing

Hamish Cunningham, Kevin Humphreys, Robert Gaizauskas, Yorick Wilks

March 1997 **Proceedings of the fifth conference on Applied natural language processing**

Publisher: Morgan Kaufmann Publishers Inc.

Full text available:  [pdf\(824.58 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

 [Publisher Site](#)



We classify and review current approaches to software infrastructure for research, development and delivery of NLP systems. The task is motivated by a discussion of current trends in the field of NLP and Language Engineering. We describe a system called GATE (a General Architecture for Text Engineering) that provides a software infrastructure on top of which heterogeneous NLP processing modules may be evaluated and refined individually, or may be combined into larger application systems. GATE ai ...

19 Graphical input interaction technique (GIIT)

 James J. Thomas, Griffith Hamlin

January 1983 **ACM SIGGRAPH Computer Graphics**, Volume 17 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(2.34 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)



The contents of this document are the result of intensive discussions among the workshop participants. The names listed by each section are the discussion leaders and principal editors. Without the dedicated enthusiasm from all the participants, the ideas presented could not have been formulated.

20 KMS: a distributed hypermedia system for managing knowledge in organizations

 Robert M. Akscyn, Donald L. McCracken, Elise A. Yoder

July 1988 **Communications of the ACM**, Volume 31 Issue 7

Publisher: ACM Press

Full text available:  [pdf\(1.67 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)



Developers of hypermedia systems face many design issues. The design for KMS, a large-scale hypermedia system for collaborative work, seeks improved user productivity through simplicity of the conceptual data model.

Results 1 - 20 of 51

Result page: [1](#) [2](#) [3](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3307	receiv\$3 adj document	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:51
S2	15866	((dual or multiple\$2 or double\$2 or second) adj processor\$1)	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:52
S3	175900	document	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:52
S4	135	S2 same S3	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:10
S5	34	S1 and S4	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:54
S6	354	special adj processor	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:54
S7	0	S1 and S6	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:55
S8	3	S6 same S3	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:04
S9	115253	array same data	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:57
S10	2359	S3 same S9	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:56
S11	40361	array near3 data	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:57
S12	422	S11 same S3	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:57
S13	245031	bus	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:57
S14	34	S12 and S1	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:57
S15	158	S12 and S13	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:58
S16	158	S12 and S13 and S3	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:03
S17	38	S12 and S13 and S3 and HTML	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:03
S18	12	S6 and S3 and HTML	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:04
S19	3	S6 and S3 and markup	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:04
S20	36420	HTML or XML or SGML or markup or mark-up or hypertext	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:11
S21	34	S2 same S3 and S20	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:16
S22	2965	process same S20 same S3	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:17

S23	58	process adj S20 adj S3	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:17
S24	869944	efficient or fast or timely	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:17
S25	1	S23 same S24	US-PGPUB; USPAT	OR	OFF	2004/07/23 12:17
S26	48	("6476833" "6671853" "6480865" "6487566" "6675355" "6519617" "6635089" "6507857" "6542911" "6631379" "6662342" "6094649" "6223190" "6223190" "6681370" "6249844" "6418448" "6725426" "6463440" "6523062" "6571292" "6589291" "6240407" "6604100" "6226675" "6226675" "6725424" "6397219" "6466940" "6578192" "6675354" "6718516" "6732330" "6502112" "6088675" "6405211" "6490564" "6507817" "6557043" "6569207" "6578000" "6636845" "6643633" "6658428" "6721727" "6725231" "6253193" "6363488" "6389402" "6427140").pn.	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:50
S27	50	("6199081" "6684216" "6635088" "5966535" "5940615" "6393456" "6167448" "6708164" "6091412" "6083276" "6279006" "6366934" "6421656" "6426778" "6446113" "6519597" "6584459" "6591260" "6613098" "6640241" "6675353" "6684204" "6717593" "6732095" "6154738" "6336124" "6446256" "6480860" "6490591" "6598219" "6668354" "6678889" "6715129" "6175820" "6453329" "6532473" "6286033" "6363337" "6507856" "5745908" "5428529" "5754772" "6202072" "6332135" "6336105" "6338050" "6347323" "6707581" "5493635" "5526469").pn.	US-PGPUB; USPAT	OR	OFF	2004/07/21 10:11

S28	98	(("6476833" "6671853" "6480865" "6487566" "6675355" "6519617" "6635089" "6507857" "6542911" "6631379" "6662342" "6094649" "6223190" "6223190" "6681370" "6249844" "6418448" "6725426" "6463440" "6523062" "6571292" "6589291" "6240407" "6604100" "6226675" "6226675" "6725424" "6397219" "6466940" "6578192" "6675354" "6718516" "6732330" "6502112" "6088675" "6405211" "6490564" "6507817" "6557043" "6569207" "6578000" "6636845" "6643633" "6658428" "6721727" "6725231" "6253193" "6363488" "6389402" "6427140").pn.) or (("6199081" "6684216" "6635088" "5966535" "5940615" "6393456" "6167448" "6708164" "6091412" "6083276" "6279006" "6366934" "6421656" "6426778" "6446113" "6519597" "6584459" "6591260" "6613098" "6640241" "6675353" "6684204" "6717593" "6732095" "6154738" "6336124" "6446256" "6480860" "6490591" "6598219" "6668354" "6678889" "6715129" "6175820" "6453329" "6532473" "6286033" "6363337" "6507856" "5745908" "5428529" "5754772" "6202072" "6332135" "6336105" "6338050" "6347323" "6707581" "5493635" "5526469").pn.)	US-PGPUB; USPAT	OR	OFF	2004/07/21 10:14
S29	8314	(supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor	US-PGPUB; USPAT	OR	OFF	2004/07/21 10:14

S30	5	((("6476833" "6671853" "6480865" "6487566" "6675355" "6519617" "6635089" "6507857" "6542911" "6631379" "6662342" "6094649" "6223190" "6223190" "6681370" "6249844" "6418448" "6725426" "6463440" "6523062" "6571292" "6589291" "6240407" "6604100" "6226675" "6226675" "6725424" "6397219" "6466940" "6578192" "6675354" "6718516" "6732330" "6502112" "6088675" "6405211" "6490564" "6507817" "6557043" "6569207" "6578000" "6636845" "6643633" "6658428" "6721727" "6725231" "6253193" "6363488" "6389402" "6427140"). pn.) or ((("6199081" "6684216" "6635088" "5966535" "5940615" "6393456" "6167448" "6708164" "6091412" "6083276" "6279006" "6366934" "6421656" "6426778" "6446113" "6519597" "6584459" "6591260" "6613098" "6640241" "6675353" "6684204" "6717593" "6732095" "6154738" "6336124" "6446256" "6480860" "6490591" "6598219" "6668354" "6678889" "6715129" "6175820" "6453329" "6532473" "6286033" "6363337" "6507856" "5745908" "5428529" "5754772" "6202072" "6332135" "6336105" "6338050" "6347323" "6707581" "5493635" "5526469"). pn.)) and ((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor)	US-PGPUB; USPAT	OR	OFF	2004/07/21 10:14
-----	---	--	--------------------	----	-----	------------------

S31	1	<p>(((("6476833" "6671853" "6480865" "6487566" "6675355" "6519617" "6635089" "6507857" "6542911" "6631379" "6662342" "6094649" "6223190" "6223190" "6681370" "6249844" "6418448" "6725426" "6463440" "6523062" "6571292" "6589291" "6240407" "6604100" "6226675" "6226675" "6725424" "6397219" "6466940" "6578192" "6675354" "6718516" "6732330" "6502112" "6088675" "6405211" "6490564" "6507817" "6557043" "6569207" "6578000" "6636845" "6643633" "6658428" "6721727" "6725231" "6253193" "6363488" "6389402" "6427140"). pn.) or ((("6199081" "6684216" "6635088" "5966535" "5940615" "6393456" "6167448" "6708164" "6091412" "6083276" "6279006" "6366934" "6421656" "6426778" "6446113" "6519597" "6584459" "6591260" "6613098" "6640241" "6675353" "6684204" "6717593" "6732095" "6154738" "6336124" "6446256" "6480860" "6490591" "6598219" "6668354" "6678889" "6715129" "6175820" "6453329" "6532473" "6286033" "6363337" "6507856" "5745908" "5428529" "5754772" "6202072" "6332135" "6336105" "6338050" "6347323" "6707581" "5493635" "5526469"). pn.)) and ((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor)) and XML</p>	US-PGPUB; USPAT	OR	OFF	2004/07/21 10:14
S32	129	XML and ((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor)	US-PGPUB; USPAT	OR	OFF	2004/07/21 10:16
S33	120	Biztalk	US-PGPUB; USPAT	OR	OFF	2004/07/21 10:15
S34	0	(XML and ((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor)) and Biztalk	US-PGPUB; USPAT	OR	OFF	2004/07/21 10:15
S35	115	XML and Biztalk	US-PGPUB; USPAT	OR	OFF	2004/07/21 12:59
S36	77	XML same (((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor) or Biztalk)	US-PGPUB; USPAT	OR	OFF	2004/07/21 10:18

S37	1576	(715/513).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/21 10:41
S38	26	Biztalk adj server	US-PGPUB; USPAT	OR	OFF	2004/07/21 12:19
S39	13399	XML	US-PGPUB; USPAT	OR	OFF	2004/07/21 12:19
S40	23	(Biztalk adj server) and XML	US-PGPUB; USPAT	OR	OFF	2004/07/21 12:20
S41	244	XML and (((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor) or Biztalk)	US-PGPUB; USPAT	OR	OFF	2004/07/21 12:35
S42	129	XML and ((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor)	US-PGPUB; USPAT	OR	OFF	2004/07/21 12:35
S43	1	XML same (multiple adj processor\$2)	US-PGPUB; USPAT	OR	OFF	2004/07/21 12:59
S44	8	XML and ((multiple adj processor\$2) same pars\$4)	US-PGPUB; USPAT	OR	OFF	2004/07/21 13:02
S45	342	XML and (multiple adj processor\$2)	US-PGPUB; USPAT	OR	OFF	2004/07/21 13:02
S46	165	XML and ((multiple adj processor\$2) and pars\$4)	US-PGPUB; USPAT	OR	OFF	2004/07/21 13:06
S47	1	XML and ((special adj. processor\$2) and pars\$4)	US-PGPUB; USPAT	OR	OFF	2004/07/21 13:06
S48	173	XML and ((special near5 processor\$2) and pars\$4)	US-PGPUB; USPAT	OR	OFF	2004/07/21 13:06
S49	111	XML and ((special near3 processor\$2) and pars\$4)	US-PGPUB; USPAT	OR	OFF	2004/07/22 07:12
S50	1	(((dual or multiple\$2 or double\$2 or second) adj processor\$1) same pars\$5) same XML	US-PGPUB; USPAT	OR	OFF	2004/07/23 11:51
S51	28	(((dual or multiple\$2 or double\$2 or second) adj processor\$1) same pars\$5) and XML	US-PGPUB; USPAT	OR	OFF	2004/07/22 09:40
S52	419223	array	US-PGPUB; USPAT	OR	OFF	2004/07/23 07:26
S53	5	(US-20020156872-\$ or US-20020035584-\$ or US-20020120776-\$ or US-20010042078-\$ or US-20010054046-\$).did.	US-PGPUB	OR	OFF	2004/07/23 07:26
S54	0	array and ((US-20020156872-\$ or US-20020035584-\$ or US-20020120776-\$ or US-20010042078-\$ or US-20010054046-\$).did.)	US-PGPUB; USPAT	OR	OFF	2004/07/23 07:27

S55	0	array-based adj data adj model	US-PGPUB; USPAT	OR	OFF	2004/07/23 07:27
S56	8	mXML	US-PGPUB; USPAT	OR	OFF	2004/07/23 09:11
S57	419223	array	US-PGPUB; USPAT	OR	OFF	2004/07/23 07:29
S58	3	mXML and array	US-PGPUB; USPAT	OR	OFF	2004/07/23 07:31
S59	955	array-based	US-PGPUB; USPAT	OR	OFF	2004/07/23 07:32
S60	1	mXML and array-based	US-PGPUB; USPAT	OR	OFF	2004/07/23 07:32
S69	10	(US-20010042078-\$ or US-20010054046-\$ or US-20020035584-\$ or US-20020120776-\$ or US-20020156872-\$ or US-20020161801-\$ or US-20020184101-\$ or US-20030023604-\$).did. or (US-4601003-\$ or US-6092089-\$). did.	US-PGPUB; USPAT	OR	OFF	2004/12/13 06:52
S70	6818	special near2 processor\$1	US-PGPUB; USPAT	OR	OFF	2004/12/13 07:39
S71	237851	microprocessor\$1	US-PGPUB; USPAT	OR	OFF	2004/12/13 06:53
S72	13176	general near2 processor\$1	US-PGPUB; USPAT	OR	OFF	2004/12/13 06:54
S73	10	mxml	US-PGPUB; USPAT	OR	OFF	2004/12/13 06:54
S74	1	S70 and S71 and S72 and S73	US-PGPUB; USPAT	OR	OFF	2004/12/13 06:55
S75	602	S70 and S71 and S72	US-PGPUB; USPAT	OR	OFF	2004/12/13 06:55
S76	20171	markup	US-PGPUB; USPAT	OR	OFF	2004/12/13 06:55
S77	17	S75 and S76	US-PGPUB; USPAT	OR	OFF	2004/12/13 06:55
S78	2911	special adj purpose adj processor\$1	US-PGPUB; USPAT	OR	OFF	2004/12/13 07:52
S79	16246	xml	US-PGPUB; USPAT	OR	OFF	2004/12/13 07:40
S80	2	S78 same S79	US-PGPUB; USPAT	OR	OFF	2004/12/13 07:40
S81	137	S78 and S79	US-PGPUB; USPAT	OR	OFF	2004/12/13 07:40

S82	20171	markup	US-PGPUB; USPAT	OR	OFF	2004/12/13 07:49
S83	207	S78 and S82	US-PGPUB; USPAT	OR	OFF	2004/12/13 07:49
S84	45	special adj purpose adj processor\$1	EPO; JPO; DERWENT	OR	OFF	2004/12/13 07:52
S85	7084	dedicated near2 processor\$1	US-PGPUB; USPAT	OR	OFF	2004/12/14 08:10
S86	27421	xml or markup or mark-up	US-PGPUB; USPAT	OR	OFF	2004/12/14 08:10
S87	4	S85 with S86	US-PGPUB; USPAT	OR	OFF	2004/12/14 08:14
S88	13	S85 same S86	US-PGPUB; USPAT	OR	OFF	2004/12/14 08:14
S89	12	(US-20010042078-\$ or US-20010046862-\$ or US-20010054046-\$ or US-20020035584-\$ or US-20020083096-\$ or US-20020111924-\$ or US-20020120776-\$ or US-20020156872-\$ or US-20020161801-\$ or US-20020184101-\$ or US-20030023604-\$).did. or (US-4601003-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:14
S90	1187	parsing with document	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:15
S91	5	S89 and S90	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:18
S92	1065	array-based	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:19
S93	10	(US-20010042078-\$ or US-20010046862-\$ or US-20010054046-\$ or US-20020035584-\$ or US-20020083096-\$ or US-20020111924-\$ or US-20020156872-\$ or US-20020184101-\$ or US-20030023604-\$).did. or (US-4601003-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:18
S94	0	S92 and S93	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:18
S95	1	array-based adj model	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:20
S96	192388	document	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:19

S97	16275	xml	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:19
S98	0	S95 with S96 same S97	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:19
S99	1	S95 with S96 and S97	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:19
S10 0	1	S95 with S96	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:19
S10 1	1	S95 same S96	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:19
S10 2	1065	array-based	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:19
S10 3	3	S102 with S96	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:20
S10 4	4417	array with document	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:20
S10 5	128	S97 and S104	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:20
S10 6	11	(US-20010042078-\$ or US-20010046862-\$ or US-20010054046-\$ or US-20020035584-\$ or US-20020083096-\$ or US-20020111924-\$ or US-20020156872-\$ or US-20020184101-\$ or US-20030023604-\$ or US-20010018697-\$).did. or (US-4601003-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:26
S10 7	2810	tree same document	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:27
S10 8	2	S106 and S107	US-PGPUB; USPAT	OR	OFF	2004/12/14 11:27
S10 9	0	other adj xml adj (vocabular\$4)	US-PGPUB; USPAT	OR	OFF	2004/12/14 14:01
S11 0	86	xml adj (vocabular\$4)	US-PGPUB; USPAT	OR	OFF	2004/12/14 14:01
S11 1	1	("20040205694").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:16
S11 2	1826	(715/513).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:11
S11 3	2010	(715/513).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/25 06:58
S11 4	400	(712/1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/25 06:58
S11 5	235	(712/28).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/25 06:58

S11 6	136	(712/29).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/25 06:58
S11 7	111	(712/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/25 06:58
S11 8	258	(712/36).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:00
S11 9	3062	S113 or S114 or S115 or S116 or S117 or S118	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:00
S12 0	19917	xml	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:00
S12 1	442798	processor\$1	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:01
S12 2	2136	S120 same S121	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:03
S12 3	268	S119 and S122	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:01
S12 4	1233	S120 with S121	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:01
S12 5	212	S119 and S124	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:03
S12 7	1332595	circuit\$1	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:03
S12 8	26	S122 same S127	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:03
S12 9	2	S119 and S128	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:22
S13 0	362	(712/32).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/25 07:22
S13 1	766	dual adj core\$1	US-PGPUB; USPAT	OR	OFF	2005/06/02 07:03
S13 2	445600	processor\$1	US-PGPUB; USPAT	OR	OFF	2005/06/02 07:03
S13 3	40	S131 same S132	US-PGPUB; USPAT	OR	OFF	2005/06/02 07:04
S13 4	41879	xml or html	US-PGPUB; USPAT	OR	OFF	2005/06/02 07:04
S13 5	1	S133 and S134	US-PGPUB; USPAT	OR	OFF	2005/06/02 07:04
S13 6	23675	markup	US-PGPUB; USPAT	OR	OFF	2005/06/02 07:04
S13 7	0	S133 and S136	US-PGPUB; USPAT	OR	OFF	2005/06/02 07:04
S13 8	2029	(715/513).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/09 07:21
S13 9	362	(712/32).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/09 07:21

S14 0	111	(712/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/09 07:21
S14 1	259	(712/36).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/09 07:21
S14 2	136	(712/29).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/09 07:21
S14 3	236	(712/28).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/09 07:21
S14 4	14815	offload\$3 or off-load\$3 or (off adj load\$3)	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:07
S14 5	20556	xml	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:07
S14 6	2778582	process\$3	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:07
S14 7	22	S144 same S145 same S146	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:07
S14 8	1072	bus same (integrated adj circuit) same processors	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:38
S14 9	0	S145 same S148	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:40
S15 0	12	S145 and S148	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:39
S15 1	36	S145 same S144	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:40
S15 2	0	S148 same S144	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:40
S15 3	23	S148 and S144	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:13
S15 4	137659	processors	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:13
S15 5	18856	"same" with circuit with board	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:15
S15 6	36	S154 with S155	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:14
S15 7	272492	document\$1	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:14
S15 8	0	S156 same S157	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:14
S15 9	3	S156 and S157	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:14
S16 0	1557	"same" adj circuit adj board	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:16
S16 1	8	S154 with S160	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:16
S16 2	1	S157 and S161	US-PGPUB; USPAT	OR	OFF	2005/06/16 10:16

S16 3	16	mXML	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:30
S16 4	20650	((dual or multiple\$2 or double\$2 or second) adj processor\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:30
S16 5	233234	document	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:30
S16 6	178	S164 same S165	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:32
S16 7	651	XML and (multiple adj processor\$2)	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:30
S16 8	2301	(715/513).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/01 11:30
S16 9	1369	array-based	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:32
S17 0	372	(712/32).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:31
S17 1	425	(712/1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:31
S17 2	23704	xml	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:31
S17 3	267	(712/36).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:31
S17 4	138	(712/29).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:31
S17 5	838	dual adj core\$1	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:32
S17 6	1184	bus same (integrated adj circuit) same processors	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:35
S17 7	244	(712/28).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 11:35